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Melissa Hardy
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**IN THE UNITED STATES PATENT
AND TRADEMARK OFFICE**

PATENT

In Re Application of:

Atkinson et al.

Application Serial No.: 09/554,941

Filed: May 22, 2000

Title: DNA Encoding Proteinase Inhibitor
Fusion Proteins (new title)

Group Art Unit: 1638

Examiner: Kubelik, Anne

Atty Docket No.: S-30287A

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SUPPLEMENTAL AMENDMENT

Commissioner for Patents
Washington, D.C. 20231-0001

Honorable Commissioner:

Further to the Amendment filed October 9, 2002, Applicants submit herein this
Supplemental Amendment and respectfully request its entry.

In the Claims

Please amend the following claims:

1. (Amended) A method of improving nematode resistance or tolerance in a plant and its descendant plants, comprising:

integrating into the genome of said plant a DNA molecule encoding a fusion protein, wherein said fusion protein comprises:

(a) a first protein, or protein domain, with anti-pathogenic activity;

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